

1-7. (CANCELED).

8. (CURRENTLY AMENDED) A power distribution transmission having one mechanical and one hydraulic power branch, a hydraulic pump (1) and a separate hydraulic motor (3) both being interconnected [[in]] with the hydraulic power branch[[and]], an intermediate plate (2) being located between the hydraulic pump (1) and the hydraulic motor (3) and the hydraulic pump (1) being coaxial with the hydraulic motor (3), the intermediate plate (2) being secured to retained in a transmission housing (7) via connecting elements (6) including elastic damping elements (5) situated only in the area in which the interconnected hydraulic pump (1) and the separate hydraulic motor (3) are connected with one another and with said transmission housing (7), and said hydraulic pump (1) and said hydraulic motor (3) communicate with said mechanical power branch via shafts (12, 17) which are floatingly supported,

wherein remote ends of said shafts (12, 17) have one of crowned teeth and spiral gearing at connecting points (14, 19) which couple said shafts (12, 17) to the mechanical power branch.

9. (CURRENTLY AMENDED) The power distribution transmission according to claim 8, wherein remote ends of each of said shafts (12, 17) support a toothed wheel[[s]] (13, 16), which are connected via said shafts (12, 17) with said hydraulic pump (1) and said hydraulic motor (3), and are supported within said transmission housing (7) by bearings (15, 20) in said transmission housing (7).

10. (CURRENTLY AMENDED). The power distribution transmission according to claim 8, wherein said hydraulic motor (3) is connected via an intermediate plate (2) with said hydraulic pump (1) which has receptacles (4) for accommodating at least one of said connecting elements (6) and said damping elements (5).

11. (CURRENTLY AMENDED) The power distribution transmission according to claim 10, wherein said receptacles (4) for at least one of said connecting elements (6) and said damping elements (5) are radially disposed around an axis of rotation (9) of said hydraulic pump (1).

12. (CURRENTLY AMENDED) The power distribution transmission according to claim 8, wherein said hydraulic motor (3) is connected [[via]] an intermediate plate (2) with said hydraulic pump (1) which has centering receptacles (10) for centering

said hydraulic pump (1) with respect to said intermediate plate (2) within said transmission housing (7).

13. (CURRENTLY AMENDED) The power distribution transmission according to claim 8, wherein said connecting elements (6) and said damping elements are all situated in one plane.

14-20. (CANCELED).

21. (NEW) A power distribution transmission comprising:

an intermediate support (2) located within a transmission housing (7);
a mechanical power branch; and

a hydraulic power branch having a hydraulic pump (1) and a hydraulic motor (3), with the hydraulic pump (1) being located on one side of the intermediate support (2) and the hydraulic motor (3) being located on an opposite side of the intermediate support (2), and the intermediate support (2) being secured to a transmission housing (7) via connecting elements (6) including elastic damping elements (5) to facilitate floating movement of the hydraulic pump (1) and the hydraulic motor (3) along three axes with respect to a remainder of the transmission;

the hydraulic pump (1) and the hydraulic motor (3) communicating with the mechanical power branch via a pair of floatingly supported opposed shafts (12, 17), and each of the pair of floatingly supported opposed shafts (12, 17) having one of crowned teeth and spiral gearing at a remote connecting point (14, 19) which couples the shaft (12 or 17) to the mechanical power branch; and

the hydraulic pump (1) being arranged coaxially with the hydraulic motor (3).

22. (NEW) The power distribution transmission according to claim 21, wherein each remote end of the pair of floatingly supported opposed shafts (12, 17) is supported within the transmission housing (7) by bearings (15, 20) and has a toothed gear (13, 16)

23. (NEW). The power distribution transmission according to claim 21, wherein the intermediate support (2) is an intermediate plate (2) and the intermediate plate (2) has receptacles (4) for accommodating at least one of the connection elements and the damping elements (5).

24. (NEW) The power distribution transmission according to claim 23, wherein the receptacles (4), for the connecting elements (6) and the damping elements (5), are radially disposed about an axis of rotation (9) of the hydraulic pump (1).

25. (NEW) The power distribution transmission according to claim 21, wherein the hydraulic pump (1) has centering receptacles (10) for centering the hydraulic pump (1) with respect to an aperture in the intermediate plate (2).

26. (NEW) The power distribution transmission according to claim 21, wherein the connecting elements (6) and the damping elements all lie in a plane and each one of the connecting elements (6) is accessible from the same side.

27. (NEW). The power distribution transmission according to claim 21, wherein each receptacle (4) of the intermediate plate (2) accommodate one of the connection elements (6) and one of the damping elements (5).